

FREIGHT

Freight Shipments To, From, and Within Washington

The following tables summarize data from the new and improved version of the Freight Analysis Framework (FAF²). FAF² integrates data from several sources to estimate commodity flows and related freight transportation activity among major metropolitan areas, states, regions, and international gateways. FAF² data should not be compared with the original FAF data because estimation methods have been improved and data coverage is more complete. Additional information is available at www.ops.fhwa.dot.gov/freight/freight_analysis/faf.

Shipments by Mode: 2002

Tons (millions)						Value (\$ millions)						
Within State			From State		To State		Within State		From State		To State	
Number Percent			Number Percent		Number Percent		Number Percent		Number Percent		Number Percent	
Total	243.5	100	104.7	100	129.9	100	141,526.3	100	77,234.1	100	154,110.5	100
Truck	189.2	78	43.1	41	51.2	39	87,146.7	62	44,279.7	57	107,650.3	70
Rail	12.4	5	12.3	12	20.3	16	2,246.7	2	3,463.0	4	7,604.1	5
Water	7.1	3	15.3	15	26.2	20	1,958.8	1	708.5	<1	2,728.4	2
Air, air & truck	<0.1	<1	0.2	<1	<0.1	<1	37,990.2	27	4,640.1	6	6,355.1	4
Truck & rail	<0.1	<1	1.0	<1	0.7	<1	6.9	<1	682.1	<1	991.7	<1
Other intermodal ¹	0.1	<1	0.9	<1	1.5	1	5,221.7	4	13,241.0	17	18,968.6	12
Pipeline & unknown ²	34.7	14	32.0	31	29.9	23	6,955.2	5	10,219.7	13	9,812.2	6

¹Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations other than truck and rail and air and truck; ²Pipeline and unknown shipments are combined because data on region-to-region flows by pipeline are statistically uncertain. Note: Numbers may not add to totals due to rounding.

Top Commodities: 2002

Tons (millions)					Value (\$ millions)						
Within State		From State		To State		Within State		From State		To State	
Total	243.5	Total	104.7	Total	129.9	Total	141,526.3	Total	77,234.1	Total	154,110.5
Gravel	67.9	Coal, n.e.c. ¹	23.7	Coal, n.e.c. ¹	31.4	Transport equip.	40,865.2	Electronics	8,619.5	Machinery	46,742.3
Gasoline	24.8	Gravel	15.8	Crude petroleum	27.3	Mixed freight	19,320.2	Coal, n.e.c. ¹	7,110.7	Electronics	19,539.9
Waste/scrap	21.0	Wood prods.	10.5	Cereal grains	7.6	Machinery	9,708.8	Machinery	5,477.5	Mixed freight	12,137.8
Logs	18.6	Cereal grains	9.6	Coal	6.0	Gasoline	6,386.2	Mixed freight	4,845.0	Coal, n.e.c. ¹	8,760.7
Cereal grains	11.1	Other ag prods.	6.5	Machinery	5.0	Electronics	5,855.9	Other ag prods.	4,093.8	Motorized vehicles ²	6,574.3

¹Coal and petroleum products, not elsewhere classified; ²Motorized and other vehicles (including parts).

Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
Number	Percent		Number	Percent	
Total	234.6	100	Total	231,344.6	100
Foreign	62.2	27	Foreign	67,223.2	29
Domestic	172.4	73	Domestic	164,121.4	71
Oregon	67.2	29	Oregon	34,768.4	15
Idaho	25.9	11	California	27,633.0	12
Alaska	25.3	11	Massachusetts	12,864.5	6

Note: Numbers may not add to totals due to rounding.

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U.S. Department
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Freight Analysis Framework